

Amendments to the Specification

Please add the following new heading before paragraph [0001]:
FIELD OF THE INVENTION

Please add the following new heading before paragraph [0002]:
BACKGROUND

Please add the following new heading before paragraph [0012]:
SUMMARY OF THE INVENTION

Please replace paragraph [0012] with the following amended paragraph:
[0012] ~~The job of the invention has the requirement~~ It is an object of the invention to design a test device of the above mentioned type, to achieve a very high sensitivity with a compact construction.

Please replace paragraph [0013] with the following amended paragraph:
[0013] ~~This requirement was solved~~ The object of the invention is achieved, for example, by using multi-stage gas-collection-volume, in which the cross section and the volume of every stage decrease towards the direction of the detector.

Please add the following new heading before paragraph [0026]:
BRIEF DESCRIPTION OF THE DRAWINGS

Please replace paragraph [0026] with the following amended paragraphs:
[0026] ~~An example of the invention is explained in the following drawing~~ An exemplary embodiment of the present invention is explained in greater detail on the basis of a drawings in which:

~~FIG 1 showing a construction scheme for a test device, and~~

~~FIG 2—5 each show a test device for the verification of the penetration characteristics of a sterilization agent.~~

[0026.1] Figure 1 shows a construction scheme for a test device, and

[0026.2] Figures 2 to 5 each show a test device for the verification of the penetration characteristics of a sterilization agent.

Please delete paragraph [0027].

Please add the following new heading before paragraph [0028]:

DETAILED DESCRIPTION

Please replace paragraph [0035] with the following amended paragraph:

[0035] The indicator 26, in that example has a volume of about 120 μ l and is filling up the detector volume 24 approximately half, and could be designed as a sensor for the evaluation of a physical parameters, for example of the temperature or the pressure. The example however provides a biological or chemical indicator as indicator 26. The design using a biological indicator the indicator 26 is inoculated with germinable cultures at its surface, which are killed by a proper surface coverage with steam as sterilization agent. This design uses the indicator 26 ~~in such a manner that after the sterilization has occurred a~~ to test for still alive germs is made germs with the ability to reproduce after the sterilization has occurred. If ~~alive~~ germs with the ability to reproduce ~~are noticed~~ found, the conclusion is drawn, that the sterilization was insufficient.

On the top of page 15, please replace the heading with the following new heading:

~~Claims~~ WHAT IS CLAIMED IS: